



Pyroplex Red

Lithium Complex Grease

Description

Castrol Pyroplex Red is a high temperature EP, lithium complex grease that meets the highest performance standards of automotive (particularly Disc Brake Wheel Bearings) fleet, industrial, farm, and off highway equipment operations. Formulated from selected base stock and containing unique oxidation inhibitors, this grease possesses outstanding thermal stability. In selecting the extreme pressure and anti-wear package, great care was exercised in choosing only additives that had temperature characteristics similar to the grease itself. Castrol Pyroplex Red has excellent rust protection, mechanical stability and compatibility with other greases.

Castrol Pyroplex Red is GC-LB certified.

Advantages

Castrol Pyroplex Red delivers:

- Lithium Complex.
- High thermal stability and dropping point.
- Excellent shear stability (or ability to stay put in a bearing).
- Superior extreme pressure and anti-wear package.
- Superior wear protection.
- Excellent shelf life for long periods of time.
- Good anti corrosion and rust prevention.
- Castrol Pyroplex Red is the practical choice for all types of machinery in almost any industry and can be used in bearings of all kinds, coupling, gears, etc. Castrol Pyroplex Red reduces Maintenance cost savings through dependable lubrication and longer equipment life leading to less downtime

Typical Characteristics

Name	Method	Units	Pyroplex Red EP 1	Pyroplex Red EP 2
NLGI Class	Supplier	-	1	2
Soap Thickener Type	Supplier	-	Lithium Complex	Lithium Complex
Colour	Visual	-	Red	Red
Appearance	Visual	-	Smooth, tacky	Smooth, tacky
Penetration Worked @ 77F	ASTM D217	-	310 - 340	265-295
Dropping point	ASTM D2265	°F	500 min	500 min
Four Ball EP Properties, Weld Point (Kg)	ASTM D2596	Kg Load	400 min	400 min
Timken OK Load	ASTM D2509	lb	60 min	60 min

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.